

Appl. No. 10/643,827
Reply to Office Action of May 1, 2006

IN THE SPECIFICATION

Please enter the following amended replacement paragraphs:

[0013] The barbs 12b shown in FIG. 1 represent only one embodiment of possible equivalent extensions that are a part of the present invention. For example, while the barbs 12b as shown are formed in threes on each extension, the number of barbs can be as little as one, or much higher than three, depending on the such factors as the thickness of the insulation material that is held against the base material 12a and the substrate to which the base material 12a is attached, and the tendency for the insulation material to be pried from the substrate.

[0021] In another embodiment of the invention, shown in FIG. 2, the base material 12a has extensions 12d that are formed by machine punching the base material 12a in, for example, an a semicircle shape. The machine punching forces a portion of the base material 12a to protrude above the plane of the base material 12a, and to have an edge in the form of an arc which can hold the insulation 13 in place. At least a portion of the overall retention material in this embodiment would have the appearance of a cheese grater.

[0025] In FIG. 3, a second embodiment of the invention is shown. The materials in FIG. 3 and their functions are the same as those discussed above in reference to FIG. 1 where identical reference numerals are used. A second exemplary retention material 12 is shown that includes the base material 12a, and numerous extensions. The extensions again serve as grabbing fingers which closely hold the insulating material 13 against the base material 12a and to the substrate 10 to which the base material 12a is attached. The extensions in FIG. 2 3 are shown as hooked extensions 12c. Of course, the embodiments shown in FIGs. 1 to 3 are mere examples of the numerous hooks, barbs, prongs, etc. that may provide the retention strength that is necessary under the principles of the present invention.